THIS BIBLIOGRAPHIC GUIDE IS INTENDED TO AID NEW YORK STATE SCHOOLS IN IMPROVING THEIR COLLECTION OF REFERENCE MATERIALS FOR ADVANCED PLACEMENT COURSES. MOST OF THE BOOKS AND PERIODICALS LISTED ARE APPROVED FOR 50 PER CENT REIMBURSEMENT UNDER THE NATIONAL DEFENSE EDUCATION ACT TITLE III ACQUISITION PROGRAM. MATERIALS ARE LISTED IN TWO GROUPS. THE FIRST GROUP IS A BASIC COLLECTION AND THE SECOND GROUP BUILDS A MORE EXTENSIVE COLLECTION. MATERIALS FOR THE ADVANCED PLACEMENT BIBLIOGRAPHY ARE LISTED UNDER BOOKS, PAMPHLETS, PERIODICALS, AND AUDIOVISUAL AIDS. (RP)
Bibliographic Guide for advanced placement

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THE UNIVERSITY OF THE STATE OF NEW YORK

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The State Education Department has printed this bibliographic guide to aid New York State schools in improving their collection of reference materials for Advanced Placement courses. The guide was prepared for the Department in the spring of 1965 by:

Mr. John Clark  
Mathematics Teacher  
H. Frank Carey High School  
Franklin Square, L.I., New York

Miss Vera Lovelass  
Librarian  
H. Frank Carey High School  
Franklin Square, L.I., New York

and reviewed in final form by Frank S. Hawthorne, Chief, Bureau of Mathematics Education.

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Similar bibliographic guides are also available for the remaining ten Advanced Placement subject areas. Copies may be obtained from:

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Albany, New York 12224

The guides were developed under the direction of Dr. Leonard Kreisman of The Bureau of Teacher Education, with the assistance of:

Carol Byerly - College Entrance Examination Board  
Helen Rice - Curriculum Coordinator, Irondequoit School System  
Lillian Shapiro - Board of Education, New York City  
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Andree, Richard V. *Fundamentals of College Mathematics*. See Brixey, John O.


Apostol, Tom M. *Mathematical Analysis*. Addison-Wesley. 1957. 553 p. $11.75.


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Griffin, Frank L.  **Introduction to Mathematical Analysis.** rev. ed. Houghton. 1936. 546 p. $5.75.

Griffin, Frank L.  **Mathematical Analysis Higher Course.** Houghton. 1957. 508 p. $5.50.


James, Glenn and James, Robert C.  **Mathematical Dictionary.** 2nd ed. multilingual. Van Nostrand. 1959. 546 p. $15.00

James, Robert C.  **Mathematical Dictionary.**
See James, Glenn.

Jonsson, Bjarni.  **Analytical Geometry and Calculus.**
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Oakley, Cletus. Principles of Mathematics. See Allendoerfer, Carl B.


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Taylor, Angus E. *Calculus*. See Sherwood, George E. F.


Taylor, Howard and Wade, Thomas L. *University Calculus and Subsets of the Plane*. Wiley. 1962. 862 p. $10.95.


Wade, Thomas L. *University Calculus and Subset of the Plane*. See Taylor, Howard.

Warshaw, Bernard S. *Analytical Geometry and an Introduction to Calculus*. See Schock, A. Clyde.

White, Paul A. *Analytic Geometry and Calculus*. See Adams, Lovincy J.

Youse, Bevan K. *How to Solve Problems in Analytical Geometry and Calculus*. See Evans, Trevor.

Ziebur, Allen D. *Calculus and Analytical Geometry*. See Fisher, Robert C.


PAMPHLETS


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Mathematics Student Journal. Pub. by National Council of Teachers of Mathematics, c/o M. H. Ahrendt, Business Manager, 1201 Sixteenth St., N.W., Washington, D.C. 20036. $.30 each per year sold in groups of 5 copies or more to a single address.

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Pi Mu Epsilon Journal. Pub. by University of Minnesota, Minneapolis, Minnesota 55455.

School Science and Mathematics. Pub. by Central Association of Science and Mathematics Teachers, F.O. Box 108, Bluffton, Ohio. $6.00 with membership.

AUDIO-VISUAL


Calculus. Video tape. 120 lessons 30 minutes each. 1962 version. WENH-TV Durham, New Hampshire. May be purchased or rented. Teacher and student study guides available at $3.00 per copy.


Introductory Calculus I. Programmed learning materials. Encyclopedia Britannica Films. $7.00 purchase.

Introductory Calculus II. Programmed learning materials. Encyclopedia Britannica Films. $7.00 purchase.

Projectuals for Calculus. 42 in a set. Tecnifax Corporation. $187.50 per set purchase. (May be purchased individually also).


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Parker, Robert M. Analytic Geometry and Calculus. See Fuller, Gorder.


Rivkind, Y. I. Problems in Mathematical Analysis. Stechert. 1963. 98 p. Fo. $2.90.

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*O.U. Mathematics Letter.* Pub. by Mathematics Department, University of Oklahoma, Norman, Oklahoma, 73069. $.20 per year no order accepted for less than $1.00. One free subscription to each teacher who requests it. The free subscription can be sent to a school address only.


*Scripta Mathematica.* Pub. by Belfer Graduate School of Science, Yeshiva University, Amsterdam Ave. and 186th St., New York 33, New York. $4.00.
Sources Checked


Committee of the Undergraduate Program in Mathematics. *Basic Library List*. 1963.


