

JANUARY 1, 1981 thru DECEMBER 31, 1981

FACULTY SERVICE TO HOPE COLLEGE

Name Herbert L. Dershem

[Please typewrite]

A. SCHEDULED TEACHING - Courses (see notes below)

	Dept. & No.	Credit Hours	Course Description	Formal Contact Hours Per Week	Other Contact	Enrollment
JANUARY-JUNE, 1981 SPRING SEMESTER	Comp Sci 280	3	File Management	3		54
	Comp Sci 390	3	Database Management Systems	3		17
	Math 310	3	Statistics for Science	3		31
	Comp Sci 491	3	Internship	1		5

MAY/JUNE TERMS						

SUMMER SESSION	Comp Sci 491	3	Internship	1		2
	Comp Sci 700	2	Computers in Education	2		16

JULY-DECEMBER, 1981 FALL SEMESTER	Comp Sci 283	3	Intro. Computer Systems	3		33
	Comp Sci 383	3	Programming Languages	3		21
	Comp Sci 120	3	Intro. Computer Science	4		16
	Comp Sci 491	3	Internship	1		5

- Notes:
1. For team-taught courses, please place an asterisk (*) before the course description and list other members of the team immediately under the course description.
 2. If this is the first time you have taught a listed course, please place a check (✓) before the course description.
 3. Clearly designate separate sections of the same course.

B. ACADEMIC ADVISING

Total number of advisees 63
Majors 25
Fresh./Soph. 43

C. SCHOLARLY ACTIVITY (List)

1. Scholarly Work Supported by Outside Funding (list both project description and source of funding)

CONDUIT Series Editor, CONDUIT.
Reviewed a textbook for SRA Publishing Company

2. Other Scholarly Work and/or General Professional Development

Attended ACM SIGCSE Symposium, Feb. 24-27
Attended Radio Shack Seminar, Grand Rapids, April 13.
Attended Computer Currency Seminar, Muskegon, May 4.
Attended National Computer Conference, May 6
Refereed two papers for Mathematics Magazine.
Reviewed one paper for Computing Reviews.

	Check (✓) Activity	Total Number of Students	Number of Students Enrolled For Credit
1. <u>Student Oriented</u>			
Supervision of independent study or research	✓	12	12
Directing a play			
Recitals			
Coaching			
Other (describe)			

2. Administrative (List)
Chairman of Department of Computer Science

3. Board and Committee Assignments (List)
Member of Computer Selection Committee

4. Departmental Assignments (List)
Advisor to ACM Student Chapter.
Departmental representative in meeting with prospective students (16 visitation
day tours, 29 individual student interviews, 2 phonathon sessions).

E. PUBLIC SERVICE/CONSULTING (List)
Consultant to: Herman Miller, First Michigan Bank, Ottawa Area Vocational Center,
Ottawa County Republican Party, SRA, and CONDUIT.

F. OTHER (course and curricular development, lectureships, seminars, presentations,
to high school students, etc.)
Workshops: Holland Public School Teachers, January 23.
Future Problem-Solving Classes, Holland, Feb. 17, Zeeland, Jan. 27
St. Joseph Public School Teachers, August 3-7.
Talks: Century Club, Jan. 23
Grand Rapids Jr. High Class, June 1
Kiwanis, June 23
AICUM Deans, Oct. 30
Holland Area Microcomputer Users, Oct. 27



HOPE COLLEGE

DEAN FOR THE NATURAL AND SOCIAL SCIENCES

DATE: February 24, 1982
TO: David Marker and the Status Committee
FROM: Sheldon Wettack
SUBJECT: 1981 Performance Evaluation for Professor Herbert Dershem

As has been true in each of the years he has been at Hope College, Herb Dershem has performed at an exceptional level again in 1981.

Herb has shared with me the results of his student evaluations and it is clear that it would be very hard to be any better than he is in the classroom. During the year, he taught new courses in both the spring and the fall, and in the fall his evaluations were about as good they could possibly be. Ninety-five percent of the students rated him as either A or A- on the Mathematics Department form and no student rated him below a B+. His classroom performance is, in my mind, exceptional.

Herb's scholarship during the year continued to be directed toward consulting activities. He has now developed numerous contacts in business and industry and these contacts will enable him to learn new techniques and practices which are in use in the real world. Several of his consulting activities are mentioned on his Faculty Service to Hope form and a number of others will show up on next year's form since the actual consulting work will occur in 1982. As you can see from the Faculty Service to Hope form, he has also attended a variety of meetings and served as a reviewer of several papers. Although this is not a year in which Herb published, one would have to conclude that it was still a year of significant professional activity.

In the area of service, Herb's greatest service to the College is simply his presence on campus as an expert in the area of computer science education. He continues to devote many hours to enabling us to carry out what amounts to a model program in computer science for a liberal arts college. In addition to these responsibilities and activities, Herb has served as a member of the computer selection committee this year, a committee which, as the Provost will attest, has required a great deal of time and effort. Finally, as if the above were not enough, this was a difficult fall for Herb in that he had to integrate three new faculty members into the instructional program in computer science. From all that I can tell at this point, that integration has been carried off very well and we are on our way to solving the staffing problems in computer science which were upon us less than a year ago.

SW:sf:DP5D

Self Evaluation and Goals

1981

Herbert L. Dershem

My teaching effectiveness has improved over the past year when measured by student performance, student evaluation, and my own personal evaluation. Over the past year I developed and taught two new courses (Comp Sc 283 and 390) and taught two other courses which I had never taught before (Comp Sc 120 Social Science and Math 310). Out of the 59 student evaluations received from my Fall, 1981 classes, my overall rating was A on 44 forms, A- on 13 forms, and B+ on 2 forms. I received no rating in any category lower than B+, and 95% of all of my ratings were either A or A-. The performance of the students in my classes as measured by the grades awarded was also higher than in previous years.

My scholarship and professional activity has been directed mainly toward consulting. I have developed numerous contacts in business and industry which will permit me to learn techniques and practices in current use. Most of these contacts do not show on the Faculty Service form because the actual consulting work will occur in 1982.

I have continued to devote many hours to service in advising and addressing the community (as individuals and groups) in the use of the computer. In addition, I have served on the computer selection committee and as academic advisor to 63 students. I have worked with three faculty members who have been teaching computer science for the first time, prepared a departmental evaluation report, and placed a great deal of effort into recruiting new students in computer science.

Goals for 1982

1. For the past two years one of my goals has been to convert the computer science program to the new computer system. So that I do not risk another unfulfilled goal, this year my goal is to have nothing to do with the conversion to a new computer system.
2. I will establish computer science as a strong, independent department and obtain the staff and resources necessary to accomplish that.
3. I will seek to increase awareness of our computer science program by providing on-campus programs for high school students and teachers.