James P. Holland, professor of biology at Indiana University whose teaching career garnered him numerous awards as an outstanding educator, died of cancer Tuesday at the Bloomington Convalescent Center. He was 63.

Holland joined the IU biology faculty in 1967 after teaching several years at Howard University in Washington, D.C. He served as associate professor in biology from 1967 to 1974 when he became a full professor. In addition to his teaching duties, Holland served as associate dean of the Graduate School from 1974 to 1977 and was interim dean 1977-78.

His dedication to teaching and counseling students for over 30 years at IU earned him the respect and recognition of his students and colleagues. The numerous awards he received throughout the years at IU began in the 1970s when he was the recipient of the Award for Teaching Excellence presented by the IU Senior Class Council (1972) and the President's Award for Distinguished Teaching (1974). He was named Man of the Year in 1979 by the IU chapter of Omega Psi Phi for his work with undergraduates.

In 1994, he was given IU's Distinguished Service Award and in 1997 was first recipient of the Chancellor's Medallion for the Bloomington campus and was given the Herman B Wells Award by the IU Student Foundation.

He will also be honored in April by Kentucky State University with the Highest Alumnus Award.

In addition to teaching, Holland focused on research concerning the endocrinology of reproduction and was published in many scientific journals.

Born Dec. 31, 1934, in Bowling Green, Ky., he was the son of Charles R. and Rosie (Breman) Holland. He received a bachelor's degree in biology from Kentucky State University and a master's degree in zoology from IU in the late 1950s. He went on to earn a doctorate in endocrinology at IU in 1961 and to do postdoctoral work as a research fellow at the University of Wisconsin.

His memberships include the Endocrine Society, American Society of Zoologists, Society for the Study of Reproduction, the American Association for the Advancement of Science, the New York and Indiana academies of sciences and the New Bethel Baptist Church in Bowling Green.

Survivors include his wife, Constance L.K. (Kinard) Holland; two brothers, Charles R. Holland Jr. of Rochester, N.Y., and Clarence Ray Holland of Bowling Green; and one sister, Margaret Louise Barlow of Winston-Salem, N.C.

Services will be 1 p.m. Saturday at the Cleveland Avenue Christian Church in Winston-Salem with the Rev. Sheldon M. McCarter officiating. Burial will be at Evergreen Cemetery in Winston-Salem.

Friends may call 7-8 p.m. Friday at the Hooper Funeral Home in Winston-Salem. Memorial services in Bloomington are scheduled 3 p.m. April 11 in the Whittenberger Auditorium on the IU campus.

Memorial contributions may be made to the James P. Holland Award for Excellence in Teaching and Service to Students in care of the IU Foundation.

Day Mortuary is in charge of local arrangements.