

# GENETIC ENGINEERING

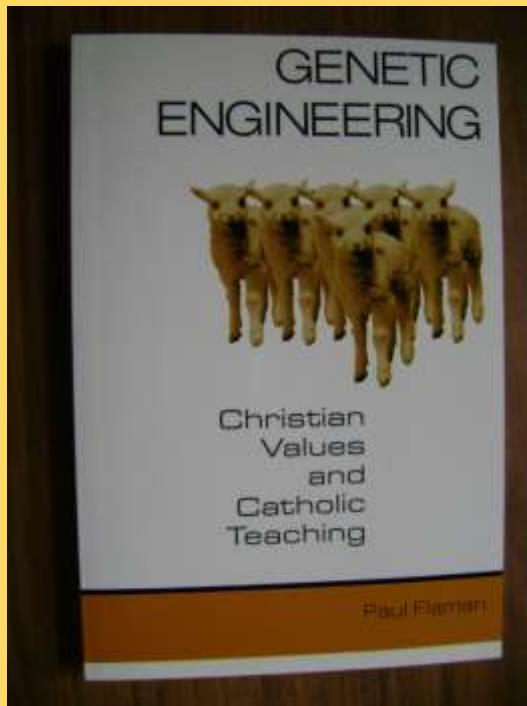
## CHRISTIAN VALUES AND CATHOLIC TEACHING

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[Author's \(Paul Flaman\) Home Page](#)

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## Back Cover Text:

### GENETIC ENGINEERING

Within the context of Christian and Catholic teaching on creation, sin, redemption and incarnation, Dr. Paul Flaman examines the morality of the foremost ethical issues posed in genetic engineering in a comprehensive resource for science and religion teachers, students in grades seven through twelve, university instructors and students and seminarians.

This timely and thought-provoking book addresses the moral implications of cloning, eugenics, genetically engineered food, biological warfare and stem-cell research. This outstanding guide offers readers valuable insights on contemporary ethics, medicine and Catholic teachings. Each chapter of this excellent primer ends with intriguing discussion questions appropriate for teachers, students and laypeople alike.

"This excellent book should be used by genetic counselors, physicians, clergy and students from high school to graduate school."

Kenneth L. Garver, M.D., Ph.D.  
Emeritus Professor of Human Genetics and  
Pediatrics, University of Pittsburgh

"Paul Flaman has put us all in his debt. His study clarifies for us what the modern world is seeking when it promotes genetic engineering, cloning, genetic testing, the use of stem cells and the like. Then he treats the moral questions that arise out of these new scientific inquiries with great clarity and force and clarity."

Ronald Lawler, O.F.M. Cap.  
Director of Adult and Family Religious  
Education, Diocese of Pittsburgh

"Paul Flaman has composed a thorough and understandable explanation of contemporary developments in the field of genetic science. He deft and accurate presents an evaluation of present and future technologies resulting from genetic engineering based on the perspective of Christian values and Catholic teaching. An outstanding contribution: valuable for use in the classroom and/or for those who wish to keep abreast,"

Kevin O'Rourke, O.R., J.C.D., STM.  
Professor of Health Care Ethics  
Loyola University of Chicago Stritch School of  
Medicine

Paul Flaman has earned licentiate and doctoral degrees in Catholic theology from the Pontifical University of St. Thomas Aquinas (Angelicum), Rome, Italy. For the past nineteen years he has been teaching Christian theology courses at St. Joseph's College, affiliated with and located in the University of Alberta.

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## Abstract

### Abstract:

*Genetic Engineering: The Main Ethical Issues in the Light of Human and Christian Values and Catholic Teaching* by Paul Flaman aims to provide a good overview of the ethical issues faced by many individuals and our society as a whole today in the whole area of genetics. This book is intended to provide a resource for teachers: science and religion teachers from grades seven to twelve, and university instructors in bioethics and other related fields. The book is also intended to be used as reading material for university or college level students including nursing students and seminarians. Because of the issues treated, the book may be of interest to a wider audience as well. The book's Introduction provides a brief overview of major developments from Gregor Mendel to the Eugenics Movement to the Human Genome Project, genetic therapy and cloning. Chapter 1 discusses ethical issues related to the genetic engineering of plants and animals. Topics treated include agribusiness, ecological concerns, biological warfare, genetically modified food, transgenic animals, cloning and patenting life forms. Chapter 2 discusses ethical issues related to the genetic engineering of human beings. Topics treated include genetic testing, counseling, therapy, enhancement, cloning and eugenics. In Chapters 1 and 2 the main ethical positions including that of Catholic teaching are presented. Chapter 3 discusses some major views on plant, animal and human life today. The author's view is included in the light of the

Christian themes of creation, sin, redemption and the Incarnation of Jesus Christ. Chapter 4 provides some additional ethical analysis and reflection, noting areas of widespread agreement and major controversies today related to genetics and values. These are reflected upon comparing a few different ethical approaches including consequentialist, feminist, and official Catholic. While taking an ecumenical approach, the author supports Catholic teaching arguing for a consistent life and relational ethics in the light of Christian values.

## **Ordering Information**

Although this book is out of print by the publisher you can still order copies from Amazon Books and Google Books, for example. I, the author also have a limited supply of printed copies of this book. The selling price on these online bookstores and by me is now generally \$9.99 Canadian plus shipping. If you would like to order a copy or copies from me (the author) please email me at: [pflaman@ualberta.ca](mailto:pflaman@ualberta.ca)