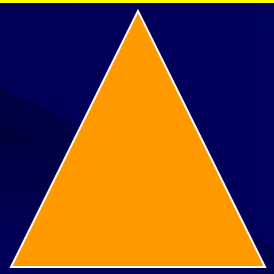
- Reading comprehension
- Writing
- Speaking
- Synthesis of ideas

Curious
Solve Problems
Patience
Desire

ACADEMIC SKILLS

PERSONALITY



How to become a Biomedical Research Scientist:

Entry level positions = High school diploma + Excellent references

Desire Advancement = Go to college:

B.S. M.S. Ph.D. Post-doc

Majors:

Biology	Biochemistry
Zoology	Molecular Biology
Anatomy	Cell Biology
Physiology	Animal Science

Classes to take: English (writing, speech)
Math (calculus, statistics)

How to become a Biomedical Research Scientist:

	Academia		Pharmaceutical Company	
B.S.	Research Assistant	$25K	Research Assistant	$32K
M.S.	Research Associate	$32K	Res. Assoc. – Supervisor	$40K
Ph.D.	Staff Scientist	$40K	Staff Sci. – Project Manager	$60K
Post- doctoral training required:				
	Assistant Professor	$60K	Scientist – Project Design	$80K
	Associate Professor	$80K	Scientist – Division Mgt.	$100K
	Professor	$100K	President	$250K

How to become a Biomedical Research Scientist:

Job Shadow

Laboratory experience

Research / Independent project credits

Don’t take negative responses personally

Don’t give up

Ask Questions !!!!!

What you can become:

Any of the “ologies”:

Organs of the body:

Neurobiology
Cardiology
Reproductive Physiology
Renal Physiology
Endocrinology
Pulmonary Physiology

Diseases/Health:

Microbiology
Toxicology
Oncology
Immunology
Psychology
Epidemiology

What you can become:

Basic Science

Cell Biology

Biochemistry
Molecular Biology

Medical Science

Infertility MD, OB/GYN

Embryologist (IVF, ICSI)
Infertility Nurse coordinator

Biomedical Engineer

Devices (deliver,monitor)
Artificial limbs/senses
Computer Programs

Research Support

Animal technician
Human study coordinator
Data analysis (statistician, bioinformatics)