NJAT Special Camp

- **Special Music Camp**
- **Special Research Camp**
- **Special Ski Camp**

NJAT Summer & Winter Camp

1) Program

- Term : Jul 6 ~ Aug 2 (4 weeks)
- Term : Dec 23 ~ Jan 10 (3 weeks)
- Term : Jan 6 ~ Jan 24 (3 weeks)

2) Goals and Objectives

Exposure the students to the frontiers of Artificial Intelligence and Applications; equip them with basic skills in programing. NJAT organizes camps for international students in summer and winter. Each program includes a special ESL course.

Weekend programs include students learning about the United States, and especially the program where they get to kno the United States personally.

Ex) Museum Tour, Collage Tour, Manhattan Personal Experience, Skiing, Vocal and Piano Lessons.

3) Accommodation & Transportation

Accommodation is the best in a homestay or hotel.
Provide the best quality transportation.

353 E. Clinton Ave., Tenafly, NJ 07670

N.J.A.T

Technology
Music
Arts

**New Jersey
Academy of Technology**

1.201.627.8383

353 E. Clinton Ave., Tenafly, NJ 07670
www.NJAT.US

About NJAT

· New Jersey Department of Education Registered School
· Issue I20 for international students
· Special ESL Program for international students
· Adopted the Common Core New Jersey State Standards

    a. **Artificial Intelligence (AI)**
    b. Python programming
    c. Genomics and Bioinformatics
    d. Big data and AI method predicts Protein Structures
    e. Research projects on Gene Annotation
    f. Computer modeling Protein structure
    g. protein-drug lead interaction
    h. **Entrepreneurship project**

· Christ-Centered Education
· Scholarship for Academic excellent students
· Scholarship for Pastors' kids and missionaries' kids
· Special college counseling for all students
  from 9th to 12th

Core curriculum & Electives

Minimum Graduation Requirements

Language Arts Literacy	Arts
Mathematics	Physical Education & Health
Sciences	Music
Social Studies	Voice, Instruments
World Languages	
Visual and Performing	

AP and SAT Subject Tests

SAT Subject Test	Advanced Placement
Biology	Biology
Chemistry	Chemistry
Physics	Physics
Research	

Christianity Electives

Old and New Testaments	History of Christianity
Christian Doctrine	Prayers & Spirituality
Meaning of Mission	

STEM Electives

Art of Science
Bioinformatics
Biomedical Contest Problem Solving
Computer Programming
Robotics
3D Printing

Research Competition

Intel Competition	Research Journal
Olympiad Competition	Publish a paper in the magazine

Five Essential Elements

STEAM
Curriculum Cutting Edge Study of Science, Technology, Engineering, Art and Mathematics
01

Critical Thinking & Problem Solving
Essential Skills for the 21st Century
02

Entrepreneurship
Study of Modern Business Practice and Apprenticeshi Opportunities
03

Music & Arts
Development of Music & Arts Skills through Peer-Led Study
04

Christian Principles
Personal Growth and Development through Biblical Study
05

N.J.A.T