

# Program Change Request

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## Program Elimination Proposal

Date Submitted: 02/27/26 1:29 pm

### Viewing: **BS-BME-MEDI : Bachelor of Science in Biomedical Engineering: Medical Imaging Track**

Last approved: 05/15/23 12:14 pm

Last edit: 02/27/26 1:29 pm

Changes proposed by: dhar

Catalog Pages

Using this Program

[Bachelor of Science in Biomedical Engineering: Medical Imaging Track](#)

Elimination type Elimination **Active**

End Term Summer 2026

What is the reason this program is being eliminated?

### In Workflow

1. **BMED Chair**
2. **Academic Affairs**
3. **Undergraduate Academic Affairs**
4. **AC Dean**
5. **Undergraduate Studies Committee Chair**
6. **Faculty Council Chair**
7. Faculty Council Chair
8. Provost
9. President
10. Academic Affairs

### Approval Path

1. 03/21/26 2:38 pm  
Satish Parulekar (parulekar):  
Approved for BMED Chair
2. 03/22/26 7:34 pm  
Ayesha Qamer (aqamer): Approved for Academic Affairs
3. 03/23/26 9:01 am  
Joseph Gorzkowski (jgorzkow):  
Approved for Undergraduate Academic Affairs
4. 03/23/26 11:32 am  
Louis Cattafesta III (lcattafestaiii):  
Approved for AC Dean
5. 04/10/26 11:51 am  
Kathiravan

Krishnamurthy  
(kkrishn2):  
Approved for  
Undergraduate  
Studies Committee  
Chair

## History

1. Oct 26, 2017 by  
clmig-jwehrheim
2. Nov 8, 2017 by  
Sarah Pariseau  
(sparisea)
3. Apr 27, 2018 by  
Sarah Pariseau  
(sparisea)
4. Apr 11, 2019 by  
Philip Troyk (troyk)
5. Mar 17, 2021 by  
Bonnie Haferkamp  
(haferkamp)
6. Mar 4, 2022 by  
Renee Weaver  
(weaver)
7. May 15, 2023 by  
Renee Weaver  
(weaver)

The name change is only on the Bulletin. This track is combined with the general BS-BME degree without changing the courses and credits.  
Students registered will not be affected.

Are there any students in this program?

No

Program Status	<u>Elimination</u> Active		
Requestor	Name	<u>Promila Dhar</u> Renee Weaver	E-mail
		<u>dhar@iit.edu</u> <u>weaver@iit.edu</u>	
Origination Date	2023-3-15		
Is this an interdisciplinary program?	No		



Narrative description of how the institution determined the need for the program. For example, describe what need this program will address and how the institution became aware of that need. If the program is replacing a current program(s), identify the current program(s) that is being replaced by the new program(s) and provide details describing the benefits of the new program(s). If the program will be offered in connection with, or in response to, an initiative by a governmental entity, provide details of that initiative.

Narrative description of how the program was designed to meet local market needs, or for an online program, regional or national market needs. For example, indicate if Bureau of Labor Statistics data or State labor data systems information was used, and/or if State, regional, or local workforce agencies were consulted. Include how the course content, program length, academic level, admission requirements, and prerequisites were decided; including information received from potential employers about course content; and information regarding the target students and employers.

Narrative description of any wage analysis the institution may have performed, including any consideration of Bureau of Labor Statistics wage data related to the new program.

Narrative description of how the program was reviewed or approved by, or developed in conjunction with, one or more of the following: a) business advisory committees; b) program integrity boards; c) public or private oversight or regulatory agencies (not including the state licensing/authorization agency and accrediting agency); and d) businesses that would likely employ graduates of the program. For example, describe the steps taken to develop the program, identify when and with whom discussions were held, provide relevant details of any proposals or correspondence generated, and/or describe any process used to evaluate the program.

**Admission Entry Details**

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What are the enrollment estimates?

Year 1

Year 2

Year 3

Attach Additional  
Program  
Justification  
Document(s)

**Academic Information**

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**Advising**

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Since quality advising is a key component of good retention, graduation, and career placement, how will students be mentored? What student professional organizations will be formed? How will the department work with the Career Services office to develop industry connections?

### Program Resources

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Which program resources are necessary to offer this program?

### Proposed Catalog Entry

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Admission Requirements

Sample Curriculum/Program Requirements

# Bachelor of Science in Biomedical Engineering: Medical Imaging Track Curriculum

			Year 1
Semester 1	Credit Hours	Semester 2	Credit Hours
<a href="#"><u>BME 100</u></a>	2	<a href="#"><u>CHEM 125</u></a>	4
<a href="#"><u>CHEM 124</u></a>	4	<a href="#"><u>MATH 152</u></a>	5
<a href="#"><u>CS 104</u></a>	2	<a href="#"><u>PHYS 123</u></a>	4
<a href="#"><u>MATH 151</u></a>	5	Social Sciences Elective	3
Humanities 200-level Course	3		
	16		16
			Year 2
Semester 1	Credit Hours	Semester 2	Credit Hours
<a href="#"><u>CS 201</u></a>	4	<a href="#"><u>BIOL 115</u></a>	3
<a href="#"><u>ECE 211</u></a>	3	<a href="#"><u>BIOL 117</u></a>	1
<a href="#"><u>MATH 252</u></a>	4	<a href="#"><u>BME 315</u></a>	2
<a href="#"><u>PHYS 221</u></a>	4	<a href="#"><u>ECE 213</u></a>	4
		<a href="#"><u>MATH 251</u></a>	4
		Humanities Elective (300+)	3

15

17

Year 3

Semester 1

Credit  
Hours

Semester 2

Credit  
Hours

[BME 309](#)

3

[BME 310](#)

3

[BME 405](#)

2

[BME 325](#)

1

[BME 422](#)

3

[BME 443](#)

3

[BME 453](#)

3

[BME 445](#)

3

[ECE 308](#)

3

[MATH 333](#) or [CHEM 237](#)

3-4

Social Sciences Elective (300+)

3

IPRO Elective I

3

17

16-17

Year 4

Semester 1

Credit  
Hours

Semester 2

Credit  
Hours

[BME 419](#)

2

[BME 420](#)

3

[BME 433](#)

3

[BME 438](#)

3

[ECE 437](#)<sup>1</sup>

3

[ECE 481](#)

3

[PHYS 224](#) or [CHEM 239](#)

3

BME Elective<sup>2</sup>

3

Humanities Elective (300+)

3

Social Sciences Elective (300+)

3

IPRO Elective II

3

Humanities or Social Science Elective

3

17

18

Total Credit Hours: 132-133

1

A BME elective may be substituted for [ECE 437](#).

2

BME elective must be chosen from the [approved list](#) of 300+ level engineering courses in BME, ECE, CHE, MMAE, CAE, or CS. [ENGR 497](#) will apply.

Specialization

Requirements

### Program Outcomes and Assessment Process

What are your learning objectives in this program? Please list each learning objective in the boxes below:

*Note: These should be the same as described in your assessment plan at the bottom of this form.*

Upload your  
assessment plan  
here:

## Undergraduate Program Requirements

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What courses will  
factor the major  
GPA?

## Undergraduate Degree Requirements

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Minimum credit      132  
hours

Specialization  
required?  
Yes

Notes about  
specialization  
requirement

Minor required?  
No

## Proposed General Curriculum

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Degree credit hours  
required

Specialization      132  
credit hour  
requirement

List Major Course  
Requirements

List Mathematics  
Requirements

List Science  
Requirements

List Computer  
Science  
Requirements

List Humanities and  
Social Sciences  
Requirements

List  
Interprofessional  
Project (IPRO)  
Requirements

List Technical  
Elective Course  
Options

List Free Elective  
Credit Hours (if  
applicable)

Semester-by-  
semester plan of  
study for the  
degree program

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## Specialization

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Report from Faculty  
Council

Reviewer  
Comments

**Satish Parulekar (parulekar) (03/20/26 5:11 pm):** Approved elimination. Satish J. Parulekar, Interim Chair,  
BME Department